

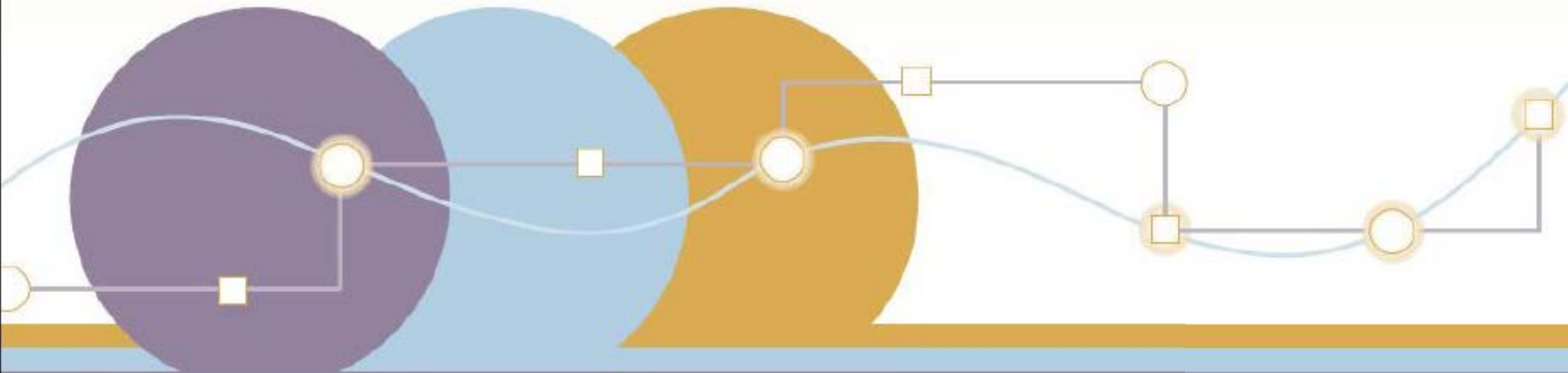
MAP-21

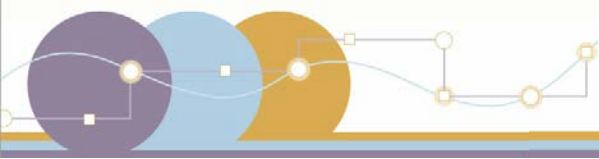
Moving Ahead with Progress in the 21st Century

Performance Management *An Update on Implementation*

TRB Annual Meeting
January, 2013

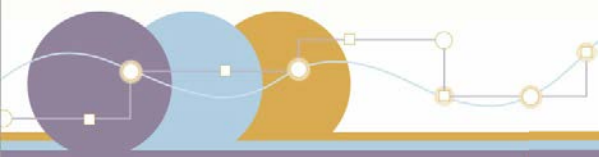
Federal Highway Administration





MAP-21 Performance Elements

- National Goals
- Performance Measures
- Performance Targets
- Performance Plans
- Performance Reports
- Performance Accountability



Implementation Efforts

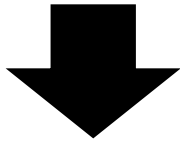
- MAP-21 Website
 - Answers to Common Questions
 - Fact Sheets
 - Preliminary Guidance
- Rulemaking
- Final Guidance
- Stakeholder Outreach
- Training and Support



Evaluation of Candidate Measures

Is it Appropriate?

*Will the measure support
national programs?*



6 Factors

Are We Ready?

*Can data be in place to
support the desired measure?*



6 Factors



Is The Measure Appropriate?

Focused

- Is the measure focused on an area of national interest?

Collaborated

- Has the measure been developed in partnership with stakeholders?

Maintainable

- Is the measure maintainable to accommodate changes?

Impactful

- Can the measure be used to support investment decisions, policy making and target setting?

Track-able

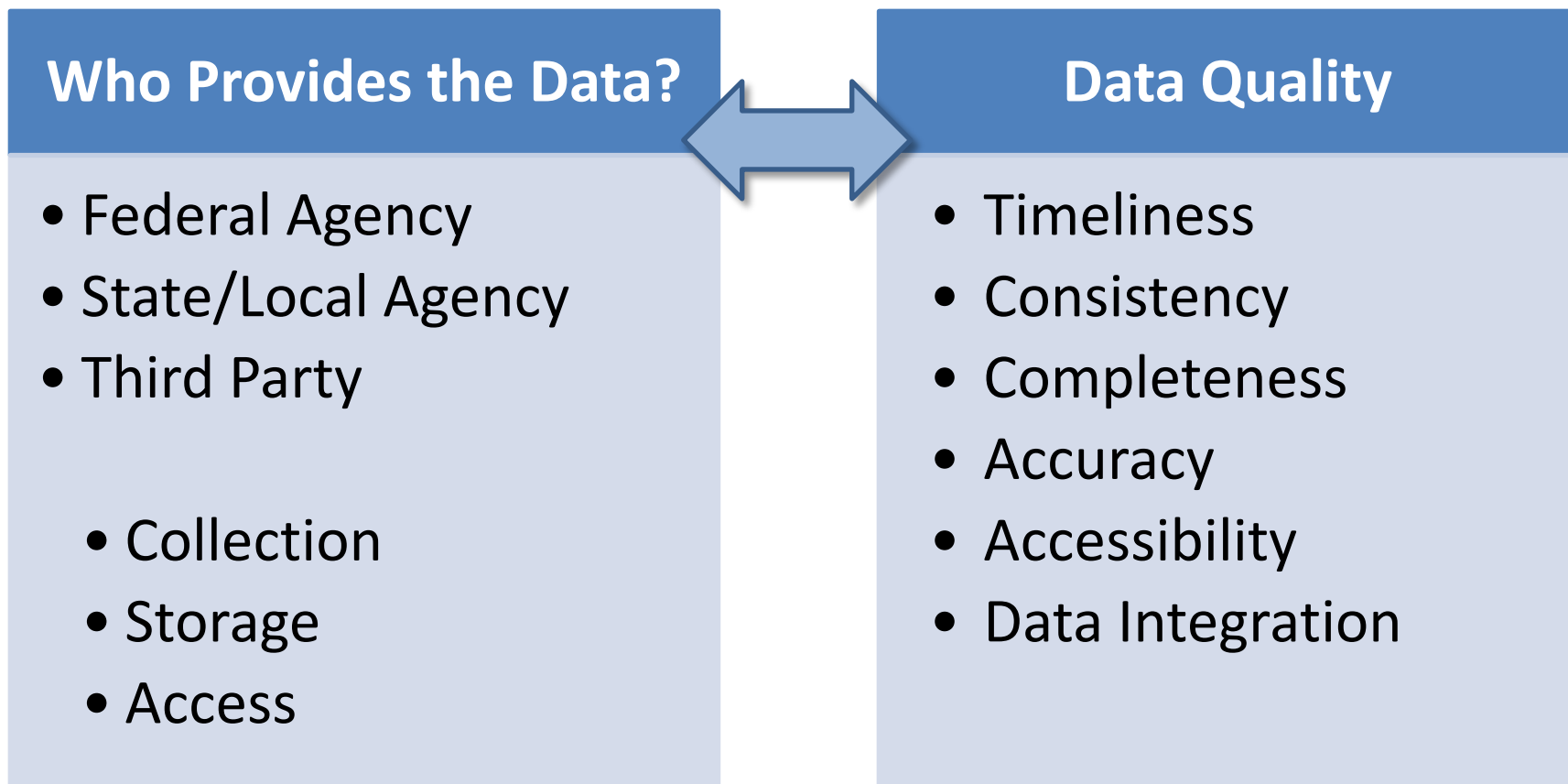
- Can the measure be used to analyze performance trends?

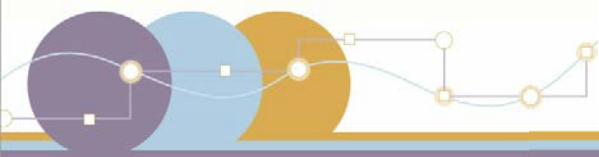
Feasible

- Has the feasibility & practicality to collect, store, & report data for the measure been considered?



Are We Ready to Use the Measure?





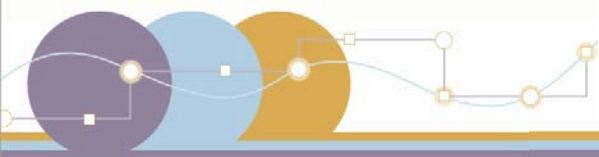
Stakeholder Outreach

- Methods of Outreach
 - Webinars
 - National Online Dialogues
 - Virtual Town Hall Meetings
 - Subject Matter Meetings
 - Direct Contact to FHWA
 - PerformanceMeasuresRulemaking@dot.gov
- Focused Areas for Outreach
 - Performance Measures
 - Target Setting Listening Session
 - Reporting
 - Data Systems and Tools



Related Guidance and Regulations

- Measures Regulation
- Planning Regulation
- Program Regulation and Guidance
- Asset Management Plan Process Regulation
- Public Transportation Regulation
- Highway Safety Plan Regulation
- Implementation Guidance



Performance Measure Areas

- National Highway Performance Program
 - NHS Bridge Condition
 - Interstate and NHS Pavement Condition
 - Interstate and NHS Performance
- Highway Safety Improvement Program
 - Fatalities on all Public Roads (total number and rate)
 - Serious Injuries on all Public Roads (total number and rate)
- Congestion Mitigation & Air Quality Improvement
 - Traffic Congestion
 - On-Road Mobile Source Emissions
- Freight Policy
 - Freight Movement on the Interstate



Performance Measure Rules

- Establishment of National Measures
 - Measure Definition
 - Data Elements
- Setting Minimum Condition for Interstate Pavements
- Outlining Target Setting Requirements
- Defining Target Achievement
- Outlining Performance Reporting Requirements



Group Measures Based on Readiness

PROGRAM	MEASURE CATEGORY
STATUS I	• Serious Injuries per VMT
	• Fatalities per VMT
	• Number of Serious Injuries
	• Number of Fatalities
STATUS II	• Pavement Condition on the Interstates
	• Pavement Condition on the Non-Interstate NHS
	• Bridge Condition on NHS
STATUS III	• Traffic Congestion
	• On-road mobile source emissions
	• Freight Movement
	• Performance of Interstate System
	• Performance of Non-Interstate NHS



Staged Rule Schedule

Measures / Fiscal Year		Safety Measures	Pavement & Bridge Measures	CMAQ, Performance, and Freight Measures
FY / QUARTER		Status I	Status II	Status III
FY13 (Year 1 of MAP-21)	Q1	Consultation/ NPRM	Consultation/ NPRM	Consultation/ NPRM
	Q2			
	Q3			
	Q4			
FY14 (Year 2 of MAP-21)	Q1	Comments	Comments	
	Q2	Final Rule		
	Q3		Final Rule	
	Q4			
FY15	Q1			Final Rule
	Q2			

Single
Effective
Date:
**Spring
2015**





Traffic Congestion and NHS Performance

- Considerations
 - Data sources, availability, coverage
 - Trip information, movement of people
 - Modes of transportation
 - Scalability
 - Target setting
- Current Efforts
 - Acquiring data
 - Exploring measure alternatives
 - Evaluating feasibility for implementation

Thank You!

www.fhwa.dot.gov/map21

PerformanceMeasuresRulemaking@dot.gov

